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Claims

1. Hair and/or scalp treatment composition comprising
tulasi oil and a metal pyrithione, wherein the tulsi oil
5 and the metal pyrithione are capable of exhibiting a
synergistic antimicrobial activity.
2. Composition as claimed in Claim 1, wherein the tulsi
oil is present in the composition in an amount of from
10 0.0001% to 5% by weight.
3. Composition as claimed in Claim 1 or Claim 2, wherein
the metal pyrithione is present in the composition in
an amount of from 0.01% to 5% by weight.
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4. Composition as claimed in any one of the preceding
claims, wherein the weight ratio of the amount of tulsi
oil to the amount of metal pyrithione lies within the
range of from 1:2 to 1:50.
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5. Composition as claimed in any one of the preceding
claims, wherein the metal pyrithione is zinc
pyrithione.
- 25 6. Composition as claimed in any one of the preceding
claims, wherein the tulsi oil and the metal pyrithione
exhibit a Fractional Inhibitory Concentration of 0.5 or
less.
- 30 7. Composition as claimed in any one of the preceding
claims, which is a rinse off product.

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8. Composition as claimed in any one of Claims 1 to 6,
which is a leave on product.
- 5 9. Composition as claimed in Claim 8, which is a lotion, a
cream or a hair oil.
10. Composition as claimed in Claim 7 which is a shampoo or
hair conditioner.
- 10 11. Composition as claimed in Claim 10, which is a shampoo
comprising from 1% to 50% by weight of one or more
surfactants.
- 15 12. Composition as claimed in Claim 11 which comprises from
0.001% to 10% by weight of a cationic deposition
polymer.
- 20 13. Method of treating dandruff which comprises applying to
the hair and/or the scalp a composition according to
any one of Claims 1 to 12.
- 25 14. Use of: tulsi oil or a component compound thereof; and
a synthetic antimicrobial agent, wherein the compound
and the synthetic antimicrobial agent are capable of
exhibiting a synergistic antimicrobial activity, in the
manufacture of a composition for treating and/or
preventing dandruff.

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15. Use as claimed in Claim 14, wherein the compound is selected from terpinen-4-ol, linalool, eugenol, alpha-terpineol and mixtures thereof.

5 16. Use as claimed in Claim 15, wherein the compound is eugenol.

17. Use as claimed in Claim 14, wherein the composition is a composition according to any one of Claims 1 to 12.

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